

For More Information



ABOUT THE LEYTE GULF

The Leyte Gulf commemorates the largest naval battle in modern history, fought October 23-26, 1944 in the Philippines. The battle was significant in two respects. It virtually ended the Japanese Navy's capacity to fight as an organized force, and it was the last battle between forces employing battleships.

Leyte Gulf is a surface combatant capable of supporting carrier battle groups or amphibious forces or of operating independently. It is equipped with *Tomahawk* cruise missiles giving it additional range strike warfare capability.

ONLINE RESOURCES

USS Leyte Gulf Home Page: www.leytegulf.navy.mil

USS Leyte Gulf Facebook Page: www.facebook.com/pages/USS-Leyte-Gulf/8323973251

U.S. Fleet Forces Command Home Page: www.cffc.navy.mil

U.S. Fleet Forces Command Facebook Page: www.facebook.com/usfleetforces

U.S. Atlantic Fleet Facebook Page: www.facebook.com/surflant

Navy Task Force Energy Facebook Page: www.facebook.com/NavalEnergy

Navy Energy, Environmental and Climate Change Web Site: <http://greenfleet.dodlive.mil/home>

USS Leyte Gulf (CG 55)



Energy and Environmental Highlights

USS Leyte Gulf Quick Facts

Ship Type:	Ticonderoga-class guided missile cruiser
Commissioned:	September 26, 1987
Homeport:	Norfolk, VA
Fleet Assignment:	Commander Naval Surface Force, Atlantic Fleet
Length:	567 feet (172.8 meters)
Beam:	55 feet (16.8 meters)
Displacement:	9,600 tons (full)
Draft:	23 feet (7 meters)
Speed:	30+ knots
Manning:	33 Officers, 330 Enlisted Personnel
Motto:	<i>Arrayed for Victory</i>
Aircraft Carried:	SH-60 Seahawk helicopters

USS Leyte Gulf (CG 55)

Energy Facts

- Won Commander Atlantic Fleet Type Commanders' Incentive Award for achieving **fuel underburn** of **9,151 barrels** in Fiscal Year (FY) 2013 and **1,986 barrels** in the first two quarters of FY 2014.
- One of the Atlantic Fleet's **top 25 energy-saving ships** for all four quarters of FY 2013.
- Utilizes **Smart Voyage Planning Decision Aid** allowing optimized route planning for ship safety and fuel savings.
- Actively supported periodic **underwater hull cleanings**, saving fuel while underway.
- Used simulators and other onboard training equipment to eliminate dozens of underway days, thereby **reducing shipboard power plant use**.
- Educated crew members on **energy efficiency best practices** (quick "Navy" showers, thermostat settings, ventilation maintenance).
- Incorporated an "**energy conservation instruction**" in the Engineering Department's regulations manual.



Environmental Facts

- **Plastic waste processors** melt and compress all plastics for onboard storage.
- **Pulpers** shred paper and cardboard for safe disposal at sea.
- **Grinders** process metal and glass into small pieces which are discharged in biodegradable burlap bags to avoid floating debris.
- **Paints, solvents and other chemicals** needed for maintenance are managed via a strict inventory control system.
- **Oil/water separators** and other oil pollution abatement systems keep oil out of the ocean.
- **Tributyltin-free coatings** on ship's hull and propellers keep surfaces free of biofouling organisms.
- **Ship's lookouts** are trained to spot whales and alert the ship to change course if needed to avoid collisions with marine life.

